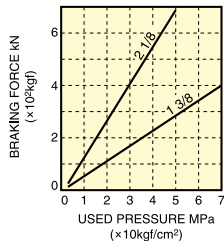


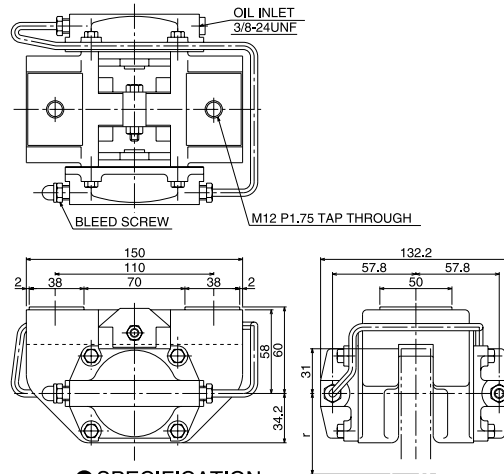
DB-2021S



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3



● SPECIFICATION

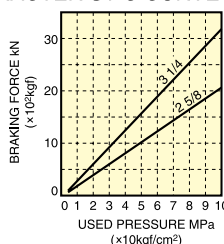
MODEL TYPE	DB-2021S	
SIZE OF CYLINDER	1 3/8	2 1/8
AREA OF CYLINDER (cm^2)	9.57	22.88
USABLE DISC DIA (mm)	$\phi 222 \sim \infty$	
DISC THICKNESS (mm)	20	
EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 31 \right)$	
PAD MODEL TYPE	DB-0400-K ※※※	
WEAR ALLOWANCE OF PAD (mm)	10	
MAX. WORKING OIL PRESSURE (MPa)	7 (70kgf/cm 2)	5 (50kgf/cm 2)
REQUIRED OIL VOLUME (cc)	1	2.5
WEIGHT (kg)	5	5.3
TORQUE CALCULATION (BRAKING FORCE=kN)	$T (\text{kN}\cdot\text{m}) = \text{kN} \times r$	

Oil to be used: Use Brake Oil (Vegetable Oil). Also Brake for Mineral Oil are Available.

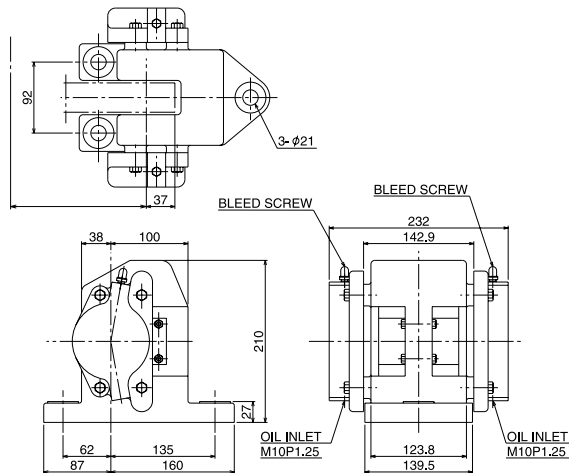
DB-2051



● CHARACTERISTIC CURVE



· COEFFICIENT OF DYNAMIC FRICTION 0.3



● SPECIFICATION

MODEL TYPE	DB-2051	
SIZE OF CYLINDER	2 5/8	3 1/4
AREA OF CYLINDER (cm^2)	34.89	53.49
USABLE DISC DIA (mm)	$\phi 380 \sim \infty$	
DISC THICKNESS (mm)	38	
EFFECTIVE RADIUS OF BRAKING (m)	$r = \frac{1}{1000} \left(\frac{\text{DISC DIA}}{2} - 37 \right)$	
PAD MODEL TYPE	DB-0401-K ※※※	
WEAR ALLOWANCE OF PAD (mm)	18	
MAX. WORKING OIL PRESSURE (MPa)	10 (100kgf/cm 2)	
REQUIRED OIL VOLUME (cc)	7	10
WEIGHT (kg)	24	
TORQUE CALCULATION (BRAKING FORCE=kN)	$T (\text{kN}\cdot\text{m}) = \text{kN} \times r$	

Oil to be used: Use Brake Oil (Vegetable Oil). Also Brake for Mineral Oil are Available.